

**ABSTRACT OF THE DISCLOSURE**

A shock absorber is comprised of a cylinder defining a chamber therein, the cylinder containing a fluid; a piston rod sealingly projecting into the cylinder and being axially displaceable with respect to the cylinder; a piston being  
5 attached to the piston rod, the piston being slidably disposed within the cylinder to sealingly divide the cylinder into first and second chambers; means for permitting fluid communication between the first and second chambers; the means for permitting fluid communication being disposed in at least a portion of the piston. The fluid is comprised of a polyol ester the polyol component of which  
10 is a hindered polyol and the carboxylic acid component is a mono-carboxylic acid having from about 5 to about 18 carbon atoms.